US 93 Design Discussions Wildlife Crossing Workbook

US 93 FISH AND WILDLIFE CROSSINGS

7. Finley Creek Tributary #3 Wildlife Crossing Evaro Segment

This area has a high need for wildlife crossing structures and is currently used by a variety of wildlife including deer, black bear, elk, moose, mountain lions, bobcats, snowshoe hares, gray wolves, coyotes, red squirrels, grouse, etc. This area has been identified as the best possible location for linking grizzly bear populations to the east with the Bitterroot grizzly bear recovery zone to the west.

Design Recommendations

Recommended crossing type: Corrugated metal

pipe or concrete box culvert Approximate dimensions: 12' x 22'

Notes:

Continue 8' page wire fencing along both sides of road. Begin fencing north of Evaro; continue to East Fork Finley Creek. Provide cattle guards for connecting roads and driveways.

Criteria for locations of crossings:

- 1. Winter tracking See Crossing #3.
- 2. Summer Game Trails See Crossing #3.
- 3. Road Kill Data See Crossing #3.
- 4. Habitat See Crossing #3.

5. **Engineering Practicality** The roadway sits well above the grade to the north and could easily accommodate an

undercrossing. The road is also above grade to the south and would require some excavation to accomodate an undercrossing. Existing vegetation would provide valuable cover for animals.







US 93 DESIGN DISCUSSIONS

Project Committee

Evaro to Polson, Montan

Montana Department of Transportation Federal Highway Administration

The Confederated Salish & Kootenai Tribes of the Flathead Nation

Prime Consultant: Skillings-Connolly, Inc. - Consulting Engineers



December 20, 2000 7